For Ph1 p 6 aa 1-57:

5': GG*G AAT TC*C ATA TGG GGA AGG CCA CGA CC 3' (SEQ ID NO:1)

5': CGG *GGT ACC* CTA GTG GTG GTG GTG GTG GTG GGG CGC CTT TGA AAC 3' (SEQ ID NO:2)

For Ph1 p 6 aa 31-110:

5': GG*G AAT TC*C ATA TGG CAG ACA AGT ATA AG 3' (SEQ ID NO:3)

5': CCG *GAA TTC* CTA GTG GTG GTG GTG GTG GTG CGC GCC GGG CTT GAC 3' (SEQ ID NO:4)

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Eco R I and Kpn I site are printed in italics, Nde I sites and a His-tag, which has been introduced at the C-terminus, are underlined.

Please replace the paragraph beginning on page 9, line 22 and ending on page 10 with the following amended paragraph:

Isolation and characterization of cDNAs coding for isoforms/fragments of Ph1 p 6.

Six cDNA clones (c142, c223, c171, c121, c233, c146), coding for Ph1 p 6 isoforms/fragments were isolated from a timothy grass pollen λgt11 library with serum IgE from a grass pollen allergic patient. The sequences of the described clones have been deposited in the GenBank database (Accession numbers: Y16955-Y16960). The deduced amino acid sequences of Ph1 p 6 (clone 142) contained a 28 aa hydrophobic leader peptide. A molecular mass of 11.8 kDa and a pI of 5.5 were calculated for the mature Ph1 p 6 (clone 142) protein which starts with a glycine residue and shows a high content of alanine residues (20.9%). The computer-aided secondary structure analysis on Ph1 p 6 indicates a predominant helical content and the calculation of solvent accessibility predicts that many of the N-terminal amino acids are solvent exposed while most of the

B Y